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39. A method for transmitting digital data, comprising:

scrambling digital data; and

transmitting the scrambled digital data, identification information, and copy prevention information as part of a data group, the data group including a header and the header including the identification information, the identification information indicating that at least a portion of the data group has a data structure for copy prevention.

40. The method of claim 39, wherein the scrambling step scrambles the digital data based on control data such that the control data controls a parameter of the scrambling operation.

41. The method of claim 40, wherein the transmitting step transmits the control data as part of the data group.

42. The method of claim 41, further comprising:

encrypting the control data prior to the transmitting step; and wherein

the transmitting step transmits the encrypted control data as part of the data group.

43. The method of claim 42, wherein the encrypting step encrypts the control data based on a key.

44. The method of claim 39, wherein the copy prevention information includes one of current generation information and allowable generation information, the current generation information indicating a number of times the digital data has been copied and the allowable generation information indicating a number of permitted copies of the digital data.